

Title (en)
VACUUM CLEANER

Title (de)
STAUBSAUGER

Title (fr)
ASPIRATEUR

Publication
EP 3727116 A1 20201028 (EN)

Application
EP 18815325 A 20181203

Priority
• GB 201721489 A 20171220
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Abstract (en)
[origin: US2019183306A1] A vacuum cleaner includes a suction nozzle for drawing dirty air into the vacuum cleaner and an exhaust for expelling cleaned air out of the vacuum cleaner; and an air flow passage extending from the suction nozzle to the exhaust through a dirt separator. The vacuum cleaner further includes a vacuum motor arranged to draw a flow of air through the vacuum cleaner from the suction nozzle to the exhaust, the vacuum motor comprising an electric motor and an impeller which rotates about a motor axis. The vacuum cleaner further includes an electronic visual display configured to display information relating to the vacuum cleaner. The vacuum motor is housed inside a motor bucket which is positioned in the flow passage, and the electronic visual display is mounted to the motor bucket and supported thereby.

IPC 8 full level
A47L 5/24 (2006.01); **A47L 5/28** (2006.01)

CPC (source: CN EP GB KR US)
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Citation (search report)
See references of WO 2019122811A1

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BA ME

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US 11116375 B2 20210914; **US 2019183306 A1 20190620**; AU 2018390368 A1 20200611; CN 109984669 A 20190709; CN 109984669 B 20210824; CN 109998415 A 20190712; CN 117562434 A 20240220; EP 3727116 A1 20201028; EP 3727116 B1 20211027; EP 3727117 A1 20201028; GB 201721489 D0 20180131; GB 201818286 D0 20181226; GB 2569591 A 20190626; GB 2569591 B 20200715; GB 2569870 A 20190703; GB 2569870 B 20201021; GB 2569870 C 20210224; JP 2019111335 A 20190711; JP 2019136490 A 20190822; JP 6785830 B2 20201118; JP 7113734 B2 20220805; KR 102606580 B1 20231129; KR 102606590 B1 20231129; KR 20200099187 A 20200821; KR 20200099188 A 20200821; KR 20220156113 A 20221124; KR 20220156114 A 20221124; SG 11202004247U A 20200729; TW 201936110 A 20190916; US 11103116 B2 20210831; US 2019183305 A1 20190620; WO 2019122811 A1 20190627; WO 2019122812 A1 20190627

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US 201816225187 A 20181219; AU 2018390368 A 20181203; CN 201811563527 A 20181220; CN 201811563538 A 20181220; CN 202311575788 A 20181220; EP 18815325 A 20181203; EP 18819336 A 20181203; GB 201721489 A 20171220; GB 2018053497 W 20181203; GB 2018053499 W 20181203; GB 201818286 A 20181109; JP 2018237240 A 20181219; JP 2018237241 A 20181219; KR 20207021093 A 20181203; KR 20207021094 A 20181203; KR 20227039761 A 20181203; KR 20227039762 A 20181203; SG 11202004247U A 20181203; TW 107145617 A 20181218; US 201816225151 A 20181219